

April 24, 2006
Case No.: NL 020328 (7790/442)
Serial No.: 10/510,471
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CLAIM LISTING

A listing of an entire set of claims 1-15 (including new claims 6-15) is submitted herewith per 37 CFR §1.121. This listing of claims 1-15 will replace all prior versions, and listings, of claims in the application.

1. (Original) A lighting unit provided with a concave reflector having an axis of symmetry and with a light emission window bounded by an edge of the reflector which surrounds the axis transversely thereto,
 - an elongate light source which is axially arranged substantially on the axis of symmetry and which is accommodated in a holder opposite the light emission window, and
 - a cup-shaped axially positioned cap serving as an optical screening means that partly surrounds the light source for intercepting unreflected light rays, characterized in that the cap is surrounded at a distance d by a screening ring which extends over a height h in the direction of the light emission window.
2. (Original) A lighting unit as claimed in claim 1, characterized in that, the screening ring extends at the side facing the holder up to a plane transverse to the axis of symmetry and defined by the cup-shaped cap.
3. (Original) A lighting unit as claimed in claim 1 or 2, characterized in that the screening ring forms part of a conical surface with a maximum apex angle of 10° .
4. (Previously Presented) A lighting unit as claimed in claim 1, wherein the reflector and the light source are indetachably integrated into a lamp.
5. (Currently Amended) A [lamp] lighting unit as claimed in claim 4, characterized in that the lamp is a metal halide lamp with a ceramic discharge vessel.

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6. (New) A lighting unit provided with a concave reflector having an axis of symmetry and with a light emission window bounded by an edge of the reflector which surrounds the axis transversely thereto,

- an elongate light source which is axially arranged substantially on the axis of symmetry and which is accommodated in a holder opposite the light emission window, and
- a cup-shaped axially positioned cap serving as an optical screening means that partly surrounds the light source for intercepting a first portion of unreflected light rays from the light source, characterized in that the cap is surrounded by a screening ring for intercepting a second portion of unreflected light rays from the light source.

7. (New) A lighting unit as claimed in claim 6, characterized in that, the screening ring extends at the side facing the holder up to a plane transverse to the axis of symmetry and defined by the cup-shaped cap.

8. (New) A lighting unit as claimed in claim 6 or 7, characterized in that the screening ring forms part of a conical surface with a maximum apex angle of 10° .

9. (New) A lighting unit as claimed in claim 6, wherein the reflector and the light source are inderachably integrated into a lamp.

10. (New) A lighting unit as claimed in claim 9, characterized in that the lamp is a metal halide lamp with a ceramic discharge vessel.

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11. (New) A lighting unit provided with a concave reflector having an axis of symmetry and with a light emission window bounded by an edge of the reflector which surrounds the axis transversely thereto,

- an elongate light source which is axially arranged substantially on the axis of symmetry and which is accommodated in a holder opposite the light emission window, and
- a cup-shaped axially positioned cap serving as an optical screening means that partly surrounds the light source for intercepting unreflected light rays from the light source, characterized in that the cap is surrounded by a screening ring forming part of a conical surface.

12. (New) A lighting unit as claimed in claim 11, characterized in that, the screening ring extends at the side facing the holder up to a plane transverse to the axis of symmetry and defined by the cup-shaped cap.

13. (New) A lighting unit as claimed in claim 11 or 12, characterized in that the conical surface has a maximum apex angle of 10° .

14. (New) A lighting unit as claimed in claim 11, wherein the reflector and the light source are indetachably integrated into a lamp.

15. (New) A lighting unit as claimed in claim 14, characterized in that the lamp is a metal halide lamp with a ceramic discharge vessel.